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Dated: October 14, 2004

Signature: Valerie Cohen
(Valerie Cohen)

Docket No.: 509982000100
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Issue Patent Application of:
Xinhui NIU et al.

Application No.: 09/770,997

Art Unit: 2877

Filed: January 25, 2001

Examiner: R. Punnoose

For: CACHING OF INTRALAYER
CALCULATIONS FOR RAPID RIGOROUS
COUPLED-WAVE ANALYSIS

AMENDMENT UNDER 37 CFR 1.312

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is being filed after receipt of a Notice of Allowance and prior to or on the date of payment of the issue fee under 37 C.F.R. 1.312. Please amend the above-identified U.S. patent application as follows.